

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HYBRID CONFINEMENT LAYERS OF BURIED HETEROSTRUCTURE SEMICONDUCTOR LASER, the specification of which:

- ☒ is attached hereto.
☐ was filed on _ as Application Serial No. _ and was amended on _____.
☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Denis G. Maloney, Reg. No. 29,670
David L. Feigenbaum, Reg. No. 30,378
Holmes Anderson, Reg. No. 37, 272
Christopher J. Cianciolo, Reg. No. 42,417
Mary Steubing, Reg. No. 37, 946
Lindsay G. McGuinness, Reg. No. 38,549

Paul A. Pysher, Reg. No. 40,780
Cathy L. Peterson, Reg. No. 41,249
Christina Sperry, Reg. No. 47,106
Daniel S. Coolidge, Reg. No. 46,071
John C. Gorecki, Reg. No. 38,471

Address all telephone calls to DENIS G. MALONEY at telephone number (617) 542-5070.

Address all correspondence to DENIS G. MALONEY at:

FISH & RICHARDSON P.C.
225 Franklin Street
Boston, MA 02110-2804

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Combined Declaration and Power of Attorney

Page 2 of 2 Pages

Full Name of Inventor: Grzegorz J. Pakulski

Inventor's Signature: _____ Date: _____
Residence Address: 124 Fireside Drive, RR1, Box 235, Woodlawn, Ontario, Canada K0A3M0
Citizenship: Canada
Post Office Address: 124 Fireside Drive, RR1, Box 235, Woodlawn, Ontario, Canada K0A3M0

Full Name of Inventor: D. Gordon Knight

Inventor's Signature: D. Gordon Knight Date: December 3, 2001
Residence Address: 9 Otterburn Drive, Box 262, Munster Hamlet, Ontario, Canada K0A3P0
Citizenship: Canada
Post Office Address: 9 Otterburn Drive, Box 262, Munster Hamlet, Ontario, Canada K0A3P0

Full Name of Inventor: Cornelis Blaauw

Inventor's Signature: Cornelis Blaauw Date: December 3, 2001
Residence Address: 14 Pentland Cres, Kanata, Ontario, Canada K2K1V5
Citizenship: Canada
Post Office Address: 14 Pentland Cres, Kanata, Ontario, Canada K2K1V5

20278679.doc

1007227-6222001